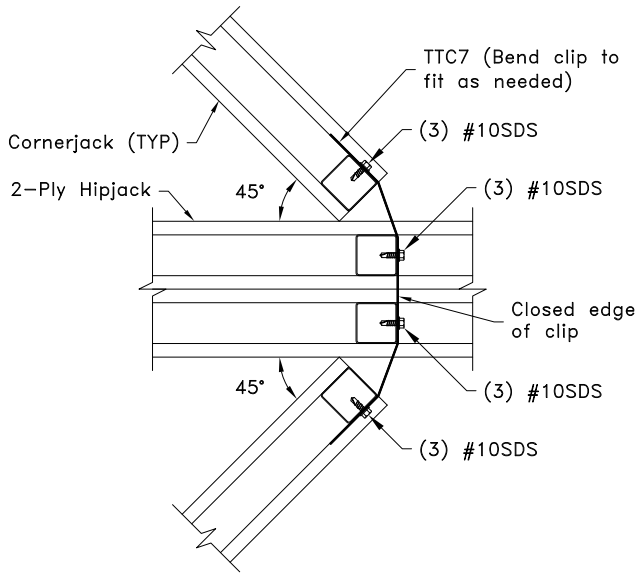
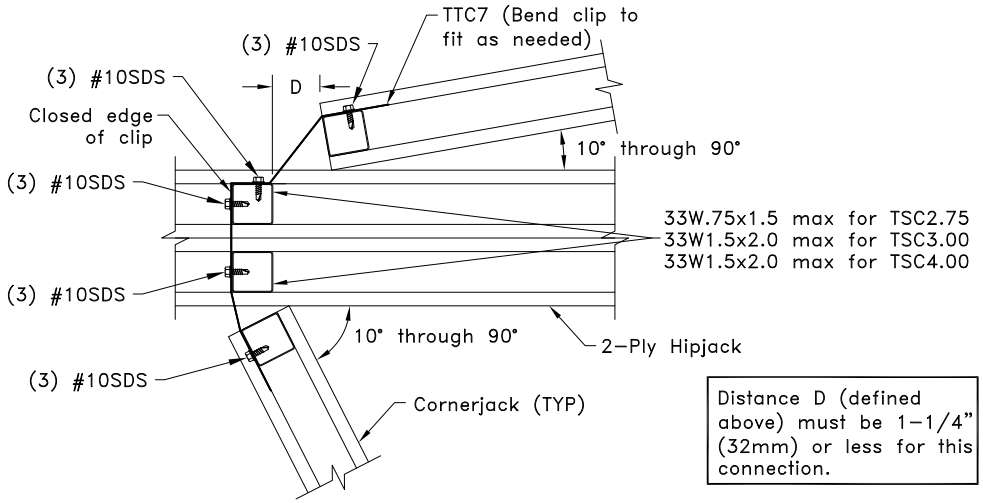


45° 2-ply Hipjack Connection

(See TS025 for placement of hipjack vertical web)



Distance D (defined above) must be 1-1/4" (32mm) or less for this connection.

Non 45° 2-ply Hipjack Connection

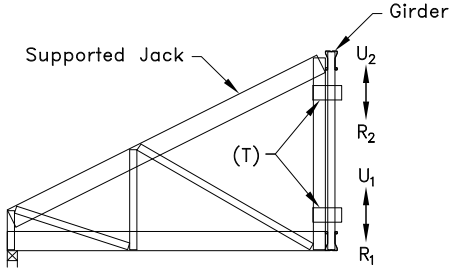
(See TS025A for placement of hipjack vertical web)

Allowable Values

Supported Jack Type	Number of Clips	R = U lbs (kN)
Cornerjack	1[A]	500 (2.22)
Cornerjack	2	1000 (4.44)

A. (1) Clip may be used when supported truss height is less than 48" (1219mm).

(T) = TTC; for 2 clip connection, place within 1" (25mm) of top and bottom as shown below. For 1 clip connection, place within 1" (25mm) of bottom chord, or as analyzed. Bend clip to fit.



Typical Jack To Girder Connection

General Notes:

1. The top and bottom chords of all trusses shall be properly connected to structural sheathing or purlins.
2. If supported truss or girder web is a Z-web, refer to TS068 for connection areas.
3. SDS = Self-Drilling Tapping Screw. All edge distances, end distances, and spacing are 9/16" (14mm) minimum.
4. Truss must be analyzed with concentrated loads directly in line with correctly placed girder vertical webs. TS025 and TS025A give correct web placement information.
5. Girder web shall not be a C-Web. Position girder webs as shown in details.
6. Cold-Formed Steel Calculations are per the AISI 2016 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-16).

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2-Ply Hipjack Connections

Standard Detail:
TS025E

Date:
10/11/18

TrusSteel Detail Category:
Truss-to-Truss Connections